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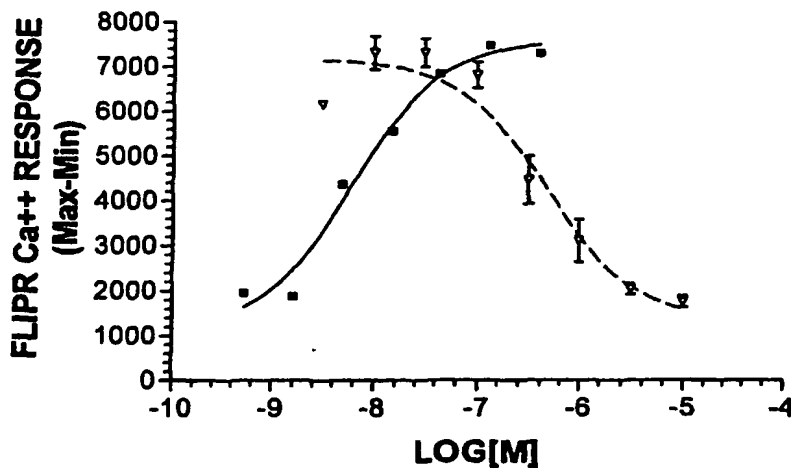
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(54) Title: METHOD FOR IDENTIFYING MODULATORS OF HUMAN OREXIN-2 RECEPTOR



(57) **Abstract:** The present invention provides a new method for identifying modulators of human orexin-2 receptor without utilizing recombinantly produced nucleic acid molecules encoding human orexin receptor protein. This method combines and utilizes known methods and cell lines selected for their natural expression of orexin-2 receptors to carry out the methods of the present invention. Exemplary methods of the present invention utilize PFSK-1 cells to produce non-recombinant human orexin-2 receptor protein.

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